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**Roll. J029**

**Class: Btech Data Science**

**Semester: VI**

**Subject: Deep Learning**

**Experiment: 10 Part (i) – Transfer Learning**

**Downloading Target Image**



### **ResNet50**

Predicted: [('n02504458', 'African\_elephant', 0.7008188), ('n01871265', 'tusker', 0.22506835), ('n02504013', 'Indian\_elephant', 0.074070185)]

### **ResNet101**

Predicted: [('n02504458', 'African\_elephant', 0.5987077), ('n01871265', 'tusker', 0.3783492), ('n02504013', 'Indian\_elephant', 0.022769945)]

### **ResNet152**

Predicted: [('n01871265', 'tusker', 0.45742124), ('n02504458', 'African\_elephant', 0.4302972), ('n02504013', 'Indian\_elephant', 0.109465055)]

### **ResNet50v2**

Predicted: [('n02504458', 'African\_elephant', 0.8193), ('n01871265', 'tusker', 0.16853635), ('n02504013', 'Indian\_elephant', 0.012021563)]

### **ResNet101v2**

Predicted: [('n01871265', 'tusker', 0.51101893), ('n02504458', 'African\_elephant', 0.4643323), ('n02504013', 'Indian\_elephant', 0.024492722)]